

Message

From: Schechter, Kathryn [Schechter.Kathryn@epa.gov]
Sent: 4/15/2020 7:36:36 PM
To: Williamson, Tracy [Williamson.Tracy@epa.gov]; Fahning, Diana [Fahning.Diana@epa.gov]; +1 (919) 606-6905 [+1 (919) 606-6905@epa.gov]; Schechter, Kathryn [Schechter.Kathryn@epa.gov]; Guest [Guest@epa.gov]; Akinboye, Emmanuel [Akinboye.Emmanuel@epa.gov]; Guest [Guest@epa.gov]; Blaufuss, Hannah [Blaufuss.Hannah@epa.gov]; Guest [Guest@epa.gov]; Burkhard, Lawrence [Burkhard.Lawrence@epa.gov]; Lee, Virginia [Lee.Virginia@epa.gov]; Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; +1 (240) 499-6368 [+1 (240) 499-6368@epa.gov]; Patlewicz, Grace [Patlewicz.Grace@epa.gov]; Bushman, Daniel [Bushman.Daniel@epa.gov]; +1 (610) 310-4555 [+1 (610) 310-4555@epa.gov]; Richard, Ann [Richard.Ann@epa.gov]; Butler, Tristan [Butler.Tristan@epa.gov]; +1 (703) 362-5964 [+1 (703) 362-5964@epa.gov]; Tobias, David [Tobias.David@epa.gov]; Costanza, Jed [costanza.jed@epa.gov]; +1 (703) 519-9212 [+1 (703) 519-9212@epa.gov]; Tyree, JamesN [tyree.jamesn@epa.gov]; Cybulski, Walter [Cybulski, Walter@epa.gov]; +1 (919) 201-1516 [+1 (919) 201-1516@epa.gov]
Subject: 8(a) PFAS Data Call Workgroup

Burkhard, Lawrence 2:06 PM:

I don't have latest document.

Blaufuss, Hannah 2:06 PM:

[https://usepa-my.sharepoint.com/:w:/r/personal/tyree_jamesn_epa_gov/Documents/PFAS%208\(a\)%20Rulemaking/PFAS%20Scoping%20Folder/Attach2_PFAS%20scope_workingcopy.docx?d=wbb8da53bc7884bc78ac6e02e3247c228&csf=1&web=1&e=NMnV4D](https://usepa-my.sharepoint.com/:w:/r/personal/tyree_jamesn_epa_gov/Documents/PFAS%208(a)%20Rulemaking/PFAS%20Scoping%20Folder/Attach2_PFAS%20scope_workingcopy.docx?d=wbb8da53bc7884bc78ac6e02e3247c228&csf=1&web=1&e=NMnV4D)

Blaufuss, Hannah 2:07 PM:

Lawrence let me know if you can't open this.

Burkhard, Lawrence 2:07 PM:

Opened. Thanks.

Antony Williams 2:19 PM:

shouldn't be muted

Antony Williams 2:19 PM:

6648 chemicals https://comptox.epa.gov/dashboard/chemical_lists/PFASSTRUCT

Antony Williams 2:20 PM:

and this is the "no structures" list - polymers etc https://comptox.epa.gov/dashboard/chemical_lists/PFASDEV1

Antony Williams 2:23 PM:

This is the definition we used, after consultation with Tracy. it is publicly posted as "List consists of all DTXSID records with a structure assigned, and where the structure contains the substructure RCF2CFR'R" (R cannot be H). The substructure filter is designed to be simple, reproducible and transparent, yet general enough to encompass the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties."

Tyree, JamesN 2:27 PM:

thanks Antony

Antony Williams 2:28 PM:

I don't think I am muted but it appears people can't hear me any longer...

Antony Williams 2:29 PM:

We have both the definition and the list - the list can grow under the definition

Tyree, JamesN 2:30 PM:

maybe try leaving the meeting and come back in?

Antony Williams 2:32 PM:

According to conversations with Jason Lambert (presently working on PFBS assessment), 3C-chains ARE found in soil and water....

Antony Williams 2:32 PM:

dropping off and dialing back in

mark strynar 2:34 PM:

so by this definition does trifluoroacetic acid qualify as a PFAS?

Patlewicz, Grace 2:35 PM:

I don't believe so, we would likely need to add these as a set of exceptions.

Antony Williams 2:35 PM:

I dialed back in...can people hear me?

Patlewicz, Grace 2:35 PM:

Not yet..

Patlewicz, Grace 2:36 PM:

Still can't hear you...

Antony Williams 2:36 PM:

will dial in by phone.

Antony Williams 2:39 PM:

I am dialed back in...

Bushman, Daniel 2:41 PM:

Antony, any idea of the structures of those 3 carbon PFAS?

mark strynar 2:42 PM:

PFMOAA is one example in NC

Antony Williams 2:43 PM:

https://comptox.epa.gov/dashboard/chemical_lists/PFASMASTER

Antony Williams 2:43 PM:

PFMOAA <https://comptox.epa.gov/dashboard/dsstoxdb/results?search=DTXSID00408562>

Antony Williams 2:46 PM:

There are ~28000 chemicals with a -CF₂- group

Antony Williams 2:47 PM:

on the public dashboard today

Antony Williams 2:48 PM:

https://comptox.epa.gov/dashboard/chemical_lists/PFASDEV1

Antony Williams 2:50 PM:

Containing tetrafluoroethylene in the name

https://comptox.epa.gov/dashboard/dsstoxdb/multiple_results?input_type=synonym_substring&inputs=tetrafluoroethylene

Antony Williams 2:59 PM:

Dan...BP of -37C :-) <https://comptox.epa.gov/dashboard/dsstoxdb/results?search=DTXSID9052503#properties>